Appl. No. 10/587,563 Amdt. dated December 18, 2008 Reply to Office action of June 24, 2008

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Currently Amended) Method for adjusting a wiping angle (φ_1, φ_2) between a park position and a reversal position (28, 30) of a wiper lever (16, 18) of a windshield wiper system for a motor vehicle with at least one wiper lever (18) whose park position or reversal position (30) runs approximately parallel to an A pillar (14) of a vehicle body, which laterally delimits a windshield (10), wherein the wiping angle (φ_2) is adjusted by means of an eccentric ball pivot (60), which is arranged on a free end of a driving crank (54) and connects the same to a motor crank (52) in an articulated manner by means of an articulated rod (42), while the other end of the driving crank (54) sits on a drive shaft (56) in a rotationally fixed manner, said drive shaft driving a fastening part (58) of the wiper lever (18), characterized in that the windshield wiper system is first mounted on the vehicle body without the eccentric ball pivot (60), that a rivet journal (64) of the eccentric ball pivot (60) is then axially inserted fully into a corresponding bore hole of the driving crank (54), that, with the rivet journal (64) of the eccentric ball pivot (60) fully axially inserted in the corresponding bore hole, the optimum wiping angle (φ_2) is determined and adjusted by modifying the effective radius (78) between an articulation axis (66) of the eccentric ball pivot (60) and an axis (76) of the drive shaft (56) by rotating the eccentric ball pivot (60) around an axis (68) of the rivet journal (64), and that finally the rivet journal (64) is non-adjustably fixed in the driving crank (54) in the an adjusted position to non-adjustably fix the wiping angle of the wiper lever.
- 2. (Original) Method according to Claim 1, characterized in that, after the wiping angle (φ_2) is adjusted, the rivet journal (64) of the eccentric ball pivot (60) is stamped, caulked or riveted into the driving crank (54).

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- 3. (Currently Amended) Method according to Claim 1, characterized in that the effective radius (78), with which the eccentric ball pivot (60) is adjusted is determined in a regulation loop on the basis of the tolerance position positions of the wiping angle (φ₂) of wiper systems already installed in like motor vehicles and the <u>a</u> tolerance position of individual parts of the wiper system.
- 4. (Currently Amended) Method according to Claim 2, characterized in that the effective radius (78) with which the eccentric ball pivot (60) is adjusted is determined in a regulation loop on the basis of the tolerance position positions of the wiping angle (φ₂) of wiper systems already installed in like motor vehicles and the a tolerance position of individual parts of the wiper system.
- 5. (Previously Presented) Method according to Claim 1, characterized in that, after the wiping angle (ϕ_2) is adjusted, the rivet journal (64) of the eccentric ball pivot (60) is stamped into the driving crank (54).
- 6. (Previously Presented) Method according to Claim 1, characterized in that, after the wiping angle (φ₂) is adjusted, the rivet journal (64) of the eccentric ball pivot (60) is caulked into the driving crank (54).
- 7. (Previously Presented) Method according to Claim 1, characterized in that, after the wiping angle (ϕ_2) is adjusted, the rivet journal (64) of the eccentric ball pivot (60) is riveted into the driving crank (54).

8. (New) Method for adjusting a wiping angle (φ₁, φ₂) between a park position and a reversal position (28, 30) of a wiper lever (16, 18) of a windshield wiper system for a motor vehicle with at least one wiper lever (18) whose park position or reversal position (30) runs approximately parallel to an A pillar (14) of a vehicle body, which laterally delimits a windshield (10), wherein the wiping angle (φ₂) is adjusted by means of an eccentric ball pivot (60), which is arranged on a free end of a driving crank (54) and connects the same to a motor crank (52) in an articulated manner by means of an articulated rod (42), while the other end of the driving crank (54) sits on a drive shaft (56) in a rotationally fixed manner, the drive shaft driving a fastening part (58) of the wiper lever (18), the method comprising:

mounting the windshield wiper system on the vehicle body without the eccentric ball pivot (60);

after mounting, axially inserting a rivet journal (64) of the eccentric ball pivot (60) into a corresponding bore hole of the driving crank (54), the rivet journal being fully axially inserted into the bore hole;

with the rivet journal (64) of the eccentric ball pivot (60) fully axially inserted in the corresponding bore hole, determining and adjusting the optimum wiping angle (φ_2) by modifying the effective radius (78) between an articulation axis (66) of the eccentric ball pivot (60) and an axis (76) of the drive shaft (56) by rotating the eccentric ball pivot (60) around an axis (68) of the rivet journal (64); and

after adjusting to the optimum wiping angle (φ_2), non-adjustably fixing the rivet journal (64) in the driving crank (54) in an adjusted position to non-adjustably fix the wiping angle of the wiper lever.